

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraphs beginning at page 2, line 2 and ending at page 3, line 14 to read as follows:

The present invention provides a process of manufacturing a hollow plastic product with two open ends and a substantially tubular section, the process comprising the steps of:

- (a) providing a cavity mold part that includes a generally cylindrical portion for forming at least ~~an~~ a first outside surface segment of a substantially tubular section of a molded hollow plastic product that has one open end, one closed end and a substantially tubular section;
- (b) providing a core mold part that includes a generally cylindrical portion for forming at least ~~an~~ a first inside surface segment of the substantially tubular section of the molded plastic product;
- (c) combining the cavity mold part with the core mold part to configure a mold cavity for forming the molded plastic product;
- (d) injecting plastic material into the mold cavity to form the molded plastic product;
- (e) separating the core mold part from the cavity mold part while retaining the molded plastic product on the core mold part;
- (f) removing the molded plastic product from the core mold part; and
- (g) after step (f) and during the manufacturing process, removing at least a portion of the closed end of the molded plastic product to provide a manufactured hollow plastic product with two open ends and a substantially tubular section;

wherein step (f) comprises injecting compressed air into the closed end of the molded product to thereby at least help remove the molded product from the core mold part.

The present invention also provides a process of manufacturing a hollow plastic product with a substantially tubular section wall and a thread at on the outside surface of at one end of the product wall, the process comprising the steps of:

(a) providing a cavity mold part that includes (i) a generally cylindrical portion for forming at least an a first outside surface segment of a substantially tubular section wall of a hollow plastic product that also has a thread at on the outside surface of at one end of the product wall and (ii) a thread-forming portion for forming the thread of the product;

(b) providing a core mold part that includes (i) a generally cylindrical portion for forming at least an a first inside surface segment of the substantially tubular section wall, wherein the first inside surface segment lies opposite the first outside surface segment, of the product and (ii) an inner core that is movable relative to the generally cylindrical portion of the core mold part for forming an a second inside surface segment of the substantially tubular wall of the product lying inside the thread when the inner core is protracted relative to the generally cylindrical portion of the core mold part, wherein the second inside surface segment lies opposite the thread;

(c) combining the cavity mold part with the core mold part with the inner core being protracted relative to the generally cylindrical portion of the core mold part to configure a mold cavity for forming the product;

(d) injecting plastic material into the mold cavity to form the molded plastic

product; and

- (e) retracting the inner core relative to the generally cylindrical portion of the core mold part; and
- (f) separating the core mold part from the cavity mold part to thereby remove the thread from the thread-forming portion of the cavity mold part while retaining the molded product on the core mold part.